



COLORFUL  
PERMANENT  
IMPERVIOUS  
DECORATIVE  
SANITARY

## THE AR-KE-TEX CORPORATION

NATIONAL DISTRIBUTORS FOR AR-KE-TEX TILE  
MANUFACTURED BY CLAY PRODUCTS CO., INC., OF  
INDIANA AND CONTINENTAL CLAY PRODUCTS CO.

REPRESENTED LOCALLY BY



# THE AR-KE-TEX CORPORATION

National Distributors of AR-KE-TEX Tile

Made by CLAY PRODUCTS CO., INC. OF INDIANA and

CONTINENTAL CLAY PRODUCTS CORPORATION

GENERAL OFFICES: 17 N. MERIDIAN ST., INDIANAPOLIS, INDIANA

REPRESENTATIVES IN PRINCIPAL CITIES

## Products

A structural clay tile with a finely finished face, known as AR-KE-TEX Tile.

Also Velveduct, a vitrified glazed clay conduit for underground electrical transmission; Building Conduit, a jumbo building block for foundations, barns, etc.; Filter Bed Tile and Raggle Block.

## Sizes

AR-KE-TEX Tile is made in 5"x12" or 5"x8" face sizes with a full complement of shapes and fittings as shown in this catalog to build any type of bearing or partition wall, exterior or interior, with a permanent, impervious, sanitary finish.

## Textures and Colors

**Cream Buff Stippled**, a light color blend of Cream Buff, adaptable to a wider range of architectural effects than any shade ever developed.

**Insul-Glaz**, a finish that combines all the qualities that have ever been demanded of a salt glazed product with imperviousness of face and a close color range in either light tan or dark mahogany.

**Mottled Tile** in several mottled finishes including Cream Brown, Cream White, Green, Blue and Blue Green.

**Flat Colors** of Black, Blue, Green and Cream Tinted White.

**Caentile**, unglazed, buff gray in color and thoroughly impervious.

**Insets** for decorative effects such as borders, panels, pilasters, etc., in a wide variety of colors in geometric designs.

**Special Colors.** We will be pleased to consult with any architect or engineer without obligation, in an endeavor to meet his particular needs in color or textures that can be produced in high fire glazes on vitrified clay bodies for any individual project.

## Construction Features

AR-KE-TEX Tile combines many exclusive features of quality and construction.

Thorough vitrification of glaze and body.

Imperviousness of face.

Fire, acid, oil and grease resistant.

Insulating qualities.

Sanitary finish.

High bearing strength.

Low dead weight.

Indestructability and attractiveness of finish.

Wide choice of colors and textures.

Economy and rapidity of erection.

Permanence of color.

Readily cleaned with low maintenance cost.

Low relative cost.

Permanent beauty.



Trade Mark Reg.

## Wall Thicknesses

Wall Thicknesses which can be built with AR-KE-TEX Units:

**Veneer:**  $\frac{3}{4}$ ",  $1\frac{3}{8}$ ",  $1\frac{7}{8}$ " (exclusively of mortar backing).

**Single-faced:**  $3\frac{3}{4}$ ", 6", 8".

**Double-faced:**  $4\frac{1}{4}$ ",  $6\frac{1}{4}$ ", 8",  $10\frac{1}{4}$ ",  $12\frac{1}{4}$ ",  $16\frac{1}{2}$ ".

Three-quarter inch Veneer is finished in flat stretchers only. All walls  $4\frac{1}{4}$ " or thicker may be built of one color and texture on one face and of a different color and texture on the other face. The 5"x8" Series will build only the thicknesses underlined.

## Facilities and Service

AR-KE-TEX Tile is made in four plants with a total of 86 kiln capable of producing more than 40,000,000 tile or 8,000 carloads per year. All plants are located on trunk line railroads.

Ample stocks of standard units are maintained for prompt shipment.

The Company maintains at Indianapolis an Engineering Department ready at all times to assist the architect, engineer or contractor with quantity surveys, typical coursing layouts, or the solution of any construction problem, where AR-KE-TEX Tile may be involved.

Special sizes and shapes can be manufactured to meet unusual conditions.

## Principal Uses

AR-KE-TEX Tile has been widely used for the interiors or exteriors of many different types of buildings, including:

Schools, for Auditoriums, Basements, Cafeterias, Class Rooms, Corridors, Domestic Science Rooms, Gymnasiums, Swimming Pools, Laboratories, Locker Rooms, Play Rooms, Shower Rooms, Toilets, Work Shops and Power Plants;

Field Houses	Natatoriums	Sub-stations
Office Buildings	Steam Plants	Boiler Rooms
Filtration Plants	Warehouses	Food Handling Plants
Factories	Creameries	Ice Cream Plants
Packing Houses	Bakeries	Restaurants
Dairies	Department Stores	Store Buildings
Printing Plants	Laundries	Garages
Service Stations	Filling Stations	Battery Rooms
Comfort Stations	Tourist Camps	Community Buildings
Country Clubs	City Clubs	Y. M. C. A.'s
Y. W. C. A.'s	Armories	Theaters
Arenas	Municipal Buildings	Zoological Buildings
Airports	Fire Stations	Police Stations
Penal Institutions	Insane Asylums	Homes for Aged
Infirmaries	Hospitals	Orphanages
Funeral Homes	Cathedrals	Churches
Convents	Apartments	Residences
Greenhouses	Refrigerating Plants	Abattoirs
Granaries	Hotels	
Telephone Exchanges		





Mottled Cream White



Cream Tinted White



Cream Buff Stippled



Insul-Glaz Light



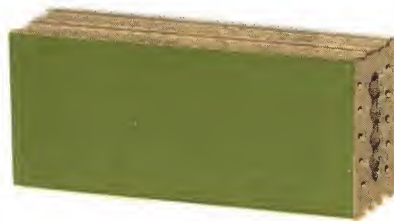
Caentile (Unglazed)



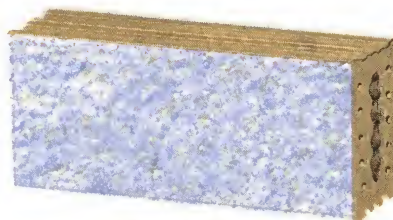
Dark Brown Insul-Glaz



Mottled Green



Green Matt



Mottled Blue



Blue Matt



Mottled Cream Brown



Black Matt

STANDARD TEXTURES OF AR-KE-TEX TILE





### Brick Displacement

AR-KE-TEX Tile displaces brick as follows:

- one 5 x 8 x 12 equals 6 brick.
- one 5 x 4 x 12 equals 3 brick.
- one 5 x 4 x 8 equals 2 brick.

**Crushing Strength:** Approximately 3400 lbs. per sq. in. of gross bearing area.

### WEIGHT OF WALL FOR COMPUTING DEAD LOADS

Wall Thickness in inches	AR-KE-TEX Weight per Sq. Ft. in Pounds	Brick Weight per Sq. Ft. in Pounds
4	35	43
8	60	84
12	95	125

The use of AR-KE-TEX Tile in place of brick makes possible a very considerable saving in reinforcing of floor, columns and footings.

### Mortar Clinch

The half-inch round holes in the exterior webs of all horizontal cell stretchers, assure a definite mortar clinch in the vertical joints, an important factor in facing tile construction.

### Mortar and Mortar Colors

AR-KE-TEX Tile may be laid in any kind of mortar made according to good practice with joint size and color to suit the individual taste of the designer or his client.

### Cutting Tile

The installation of a portable electric saw with an abrasive disc for cutting AR-KE-TEX when necessary, is recommended on every project of any size. Our representative in every locality will gladly furnish any contractor with data on saws which have been found satisfactory. The use of these power saws has saved time and money for contractors on many recent projects, besides assuring excellent tile installations because of the precision with which mortises, mitres and odd lengths may be cut.

### Double-Faced Walls

It is not recommended that double-faced walls be built of one tile unit extending through the wall, but rather of two units as shown in details on pages following. This procedure will permit of alignment of both faces at a cost no higher than would be necessary with two-faced sorting and gauging.

### Tests

The testing laboratory of the University of Wisconsin has made a series of tests on AR-KE-TEX Tile. Copies of reports of these tests will be mailed on request.

### Sorting, Packing and Shipping

AR-KE-TEX Tile are sorted for one face only, except shapes which are sorted for faces as marked on details. AR-KE-TEX Tile are packed in cars with extreme care, wrapped in indented paper or in corrugated strawboard cartons one or more to a package. Minimum carloads comprise:

- 2,800 pieces—5 x 8 x 12, or
- 5,000 pieces—5 x 4 x 12, or
- 6,500 pieces—5 x 4 x 8.

### Samples

Full size or miniature samples of any standard texture of AR-KE-TEX Tile will be sent without charge to architects on request.

### New Developments

The AR-KE-TEX Tile line is being constantly improved and increased with new colors and textures and new units. To supplement the information contained in this catalog and to keep architects and engineers up-to-date on our developments, a technical bulletin known as "BETTER WALLS," is published each month. To insure that you have this additional data, during the life of this catalog, The AR-KE-TEX Corporation or any of our distributors, will be pleased to put you on the mailing list for "BETTER WALLS," without obligation. When you are designing or specifying a project on which textured tile may be used, be sure you have the latest information.

### When Specifying

Name areas where AR-KE-TEX Tile is to be used, whether interior or exterior or both.

State to what height tile is to be carried.

Designate color or combination of colors desired.

Mention face sizes that are desired, 5 x 12 or 5 x 8 or Random Ashlar.

State size of joint desired (we recommend  $\frac{3}{8}$ "—see Course Height table.)

Designate whether closures (jambs, corners, sills and lintels) are to be square or bullnose.

State whether cove base and wainscot cap are desired and where.

Also if insets are desired, by pattern number and color combinations.

It is well to detail internal wall bond, either for two-faced AR-KE-TEX Tile walls or where AR-KE-TEX Tile is used in combination with other materials.

### Quotations on Square Foot Basis

Quotations on square foot basis are now available as well as at unit prices or on lump sum guarantee.

By the square foot method, the contractor can price his quantity survey in his own construction terms and we then adapt our units to his requirements. This method eliminates any confusion for the contractor, and he avoids the differential that is necessary to include in lump sum guarantees. Furthermore, this method of selling permits the architect to specify AR-KE-TEX Tile at a definite price per square foot of the several types of walls in his project. (The differential for closures, caps, coves, etc., is the same for all textures.) The choice of texture, color and even quality is then his or his client's at a definite cost or saving. This is similar to the method most generally used in specifying our contemporary, face brick.



## RANDOM ASHLAR COURSING



To those architects who may consider standard brick or tile coursings monotonous in larger wall areas or whose project demands the unusual in wall effects, Random Ashlar Coursing offers a pleasing diversification.

The illustration above shows a wall in Random Ashlar Bond VI, with two inset designs in colors. In Random Ashlar Bond VI, the introduction of occasional

double-height tile in 12, 8 and 4-inch lengths, together with 4 and 8-inch lengths of standard height stretchers, is all that is necessary to produce this unusual wall effect in AR-KE-TEX Tile.

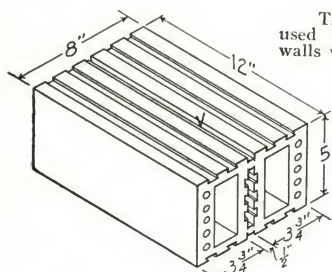
Original and striking wall effects may be created economically with this material, because unlimited combinations are possible using only standard stock units.

## SOME RECENT PROJECTS USING AR-KE-TEX TILE

BUILDING AND LOCATION	ARCHITECT	BUILDING AND LOCATION	ARCHITECT
Power Plant, U. S. Bureau of Standards, Washington, D. C.	W. I. Deming	Hospital and Training School, Manchester, Conn.	Towner & Sellw
11 Substations, Duquesne Light Co., Pittsburgh, Pa.	Byllesby Engineering & Management Corp.	Middlesex County House of Correction, Billerica, Mass.	Charles R. Greco
Power Plant, Wisconsin Power & Light Co., Sheboygan, Wis.	Sargent & Lundy	Franklin & Marshall College, Engineering Building, Lancaster, Pa.	Chas. Z. Klauder
Cleveland Electric Illuminating Co., Power Plant, Avon, Ohio	Private Plans	LaFayette College, Engineering Building, Easton, Pa.	Chas. Z. Klauder
Power Plant, Ashtabula, Ohio	Dickerson & Rhoads	Villa Nova College, Commerce Building, Villa Nova, Pa.	Paul Monaghan
Indianapolis Power & Light Co., Power Plant and Substations	Management & Engineering Corp.	Phillips Exeter Academy, Science Building, Exeter, N. H.	Cram & Ferguson
Beauharnois Power Co., Ltd., Montreal, Que.	W. S. Lee Engineering Co.	Brooklyn Technical High School, Brooklyn, N. Y.	Walter C. Martin
Safe Harbor Waterpower Corp. Plant, Safe Harbor, Pa.	M. R. Baker	Harbord & Humberstone Collegiate Institutes, Toronto, Ont.	C. E. Dyson
New York Times Printing Plants	Albert Kahn, Inc.	Horace Mann High School, Gary, Ind.	Wm. B. Ittner, Inc.
Michigan Bell Telephone Co., Detroit, Mich., West Fort Street Substation	Smith, Hinchman & Grylls	Roosevelt High School, Gary, Ind.	Wm. B. Ittner, Inc.
LaCrosse Telephone Co., LaCrosse, Wis.	Wells E. Bennett	Lew Wallace High School, Gary, Ind.	Wm. B. Ittner, Inc.
Campbell Soup Co., Manufacturing Building and Power House, Camden, N. J.; Manufacturing Building, Warehouse and Power House, Chicago, Ill.	Batthey & Kipp	5 Public Schools, Springfield, Mo.	Wm. B. Ittner, Inc.
Hercules Powder Co. Laboratory, Hercules, Del.	Hercules Powder Co.	Lansdown and State Street High Schools, East St. Louis, Ill.	N. S. Spencer & Son and J. W. Kennedy
DuPont Powder Co. Cafeteria, Wilmington, Del.	DuPont Engineering Co.	Thomas Jefferson High School, San Antonio, Tex.	Adams & Adams
York Filtration Plant, York, Pa.	Palmer & Lamdin	Woodrow Wilson High School, Middletown, Conn.	Towner & Sellw
Sewage Pumping Station, Dayton, Ohio	Dayton City Architect	Charles Sumner School, Brighton, Mass.	Dana Somes
Public Baths, Winnipeg, Man.	Pratt & Ross	Super-Service Station, Colonial Oil Co., Grand Rapids, Mich.	Pierre Lindhout
Swimming Pool, Bellerive Country Club, St. Louis, Mo.	W. J. Knight & Co.	Woodside School, Bay City, Mich.	Jos. C. Goddeyne
Park Plaza Hotel, St. Louis, Mo.	Lawrence & Schopp and Edwin T. Bauman	Hillsdale School, Hillsdale, Mich.	Warren S. Holmes Co.
Charlotte Country Club, Charlotte, N. C.	Aymar Embury	Smouse School, Des Moines, Iowa	Proudfoot, Rauson & Souers
Boys Club, Portland, Me.	John Calvin & John Howard Stevens	Southern Dairies, Milk Plant, Asheville, N. C.	Ronald Greene
Michigan State Hospital, Ureania, Mich.	Albert Kahn, Inc.	High School, Albert Lea, Minn.	Nedved & Fellows
Grace Hospital, Detroit, Mich.	Albert Kahn, Inc.	Brooklyn Technical High School, Brooklyn, N. Y.	W. C. Martin
St. Joseph Hospital, Milwaukee, Wis.	E. Brielmaier & Sons Co.	Bronx Continuation School, New York, N. Y.	W. C. Martin
Veterans Hospital, Norman, Okla.	Albert S. Ross	Office Building, Union Gas & Electric Co., Cincinnati, Ohio	Garber & Woodward
Hospital, Newton, Conn.	Walter P. Crabtree	Eaker Street Steam Station, Dayton, Ohio	Columbia Engineering & Management Co.
Tuberculosis Hospital, Waltham, Mass.	James H. Ritchie & Assoc.	Swedish Hospital, Minneapolis, Minn.	Magney & Tusler
Edwin Denby Memorial Home, Detroit, Mich.	Geo. W. Graves	Escanaba Junior High School, Escanaba, Mich.	Henry H. Turner
St. Joseph Nurses' Home, Detroit, Mich.	Donaldson & Meier		



## 5x12 SERIES

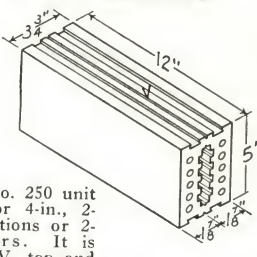


The No. 650 unit is used for 4-in. partition walls which must be plastered on back face. The tile are double kerfed for splitting at point marked V, top and bottom

**No. 650**—Selected 2 faces.  
**No. 800**—Selected 1 face.  
**Standard Stretcher.**

## Standard Short Lengths

2 in. L—	652 Selected 2 faces
3 7/8 in. L—	802 Selected 1 face
5 7/8 in. L—	654 Selected 2 faces
8 in. L—	804 Selected 1 face
10 in. L—	656 Selected 2 faces
	806 Selected 1 face
	658 Selected 2 faces
	808 Selected 1 face
	650 Selected 2 faces
	810 Selected 1 face

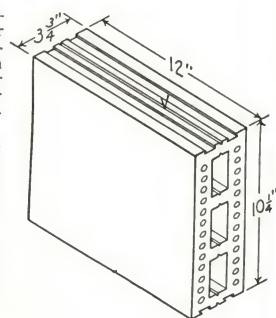


The No. 250 unit is used for 4-in., 2-faced partitions or 2-in. veneers. It is kerfed at V, top and bottom

**No. 250**—Selected 2 faces.  
**No. 400**—Selected 1 face.  
**Standard Stretcher.**

## Standard Short Lengths

2 in. L—	252 Selected 2 faces
3 7/8 in. L—	402 Selected 1 face
5 7/8 in. L—	254 Selected 2 faces
8 in. L—	404 Selected 1 face
10 in. L—	256 Selected 2 faces
	406 Selected 1 face
	258 Selected 2 faces
	408 Selected 1 face
	250 Selected 2 faces
	410 Selected 1 face

No. 900  
Double Height Stretcher

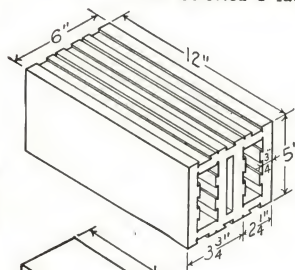
This tile is designed principally for use in Random Ashlar Coursing, but can also be furnished for solid coursings for wainscots, etc. by special arrangement.

This unit is furnished kerfed at V for 2-in. veneer, but is selected for 2 faces on special arrangement only.

Closure units marked with \* shown in this catalogue are also furnished in 10 1/4-in. heights

## Standard Short Lengths

3 7/8 in. L—	No. 904
5 7/8 in. L—	No. 906
8 in. L—	No. 908

No. 60  
5x12-in. Stretcher

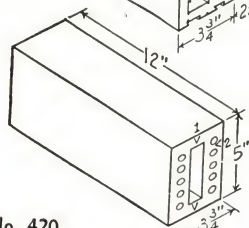
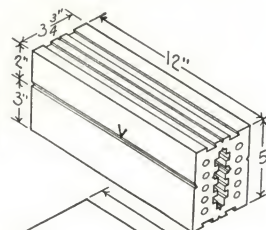
Nos. 64, 66, 68, standard 4, 6, and 8-in. short lengths.

Selected for one 5x12-in. face. From this unit can be split 5x12x3/4-in. slabs for extra thin veneer when specially required. 2-face selection is obtainable by special arrangement

## No. 400 S. H.

## Short Height Stretcher

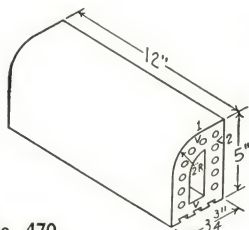
(Kerfed for splitting at V)  
For use in the occasional place that standard stretchers will not fit; for instance under beams the depth of which does not permit full courses to conform to adjacent walls



## No. 420

## 4-in. Square Sill or Lintel

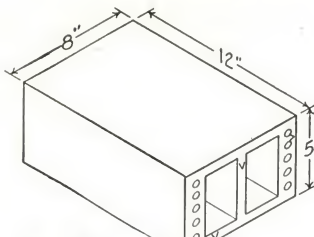
Nos. 424, 426, 428, standard 4, 6 and 8-in. short lengths.  
No. 420K, kerfed at V-V1.  
No. 420SK, kerfed at V-V2



## No. 470

## 4-in. Bullnose Sill or Lintel

Nos. 474, 476, 478, standard 4, 6, and 8-in. short lengths.  
No. 470K, kerfed at V-V1.  
No. 470SK, kerfed at V-V2



## No. 820

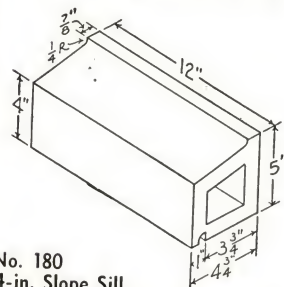
## 8-in. Square Sill or Lintel

Nos. 824, 826, 828, standard 4, 6, and 8-in. short lengths.  
No. 820K, kerfed at V-V.  
Selected for 2 adj. faces

## No. 870

## 8-in. Bullnose Sill or Lintel

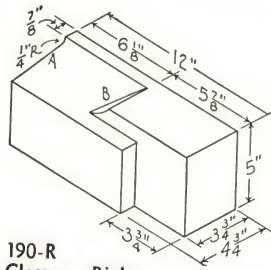
Nos. 874, 876, 878, standard 4, 6, and 8-in. short lengths.  
No. 870K, kerfed at V-V.  
Selected for 2 faces adj. to B/N only



## No. 180

## 4-in. Slope Sill

Nos. 184, 186, 188, standard 4, 6, and 8-in. short lengths.



## No. 190-R

## Lug Closure—Right

(For projecting slope sill.)  
No. 190-L, left hand.  
By cutting this unit between A and B, short lengths of No. 180 can be eliminated.

## No. 490-L

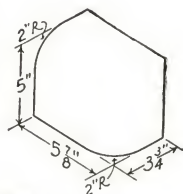
## Bullnose Starter—Left

(Use where B/N Jamb meets B/N Sill or Lintel.)  
No. 490-R, right hand.  
Selected for 1 face shown.

## No. 495-L

## Bullnose Starter—Left

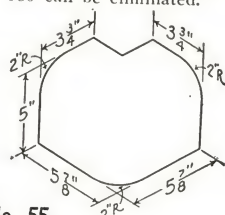
(Joins B/N Jamb with B/N Sill or Lintel)  
No. 495-R, right hand



## No. 50-R

## Bullnose Closure—Right

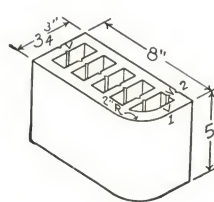
(Use for Bullnose Stretcher or for sill or lintel tile when used as coping or cap.)  
No. 50-L, left hand



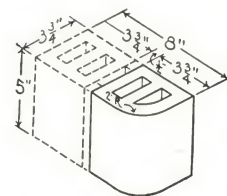
## No. 55

## Bullnose Corner

(Use for Bullnose tile when used as coping or cap)

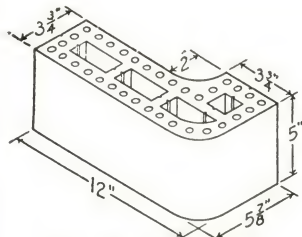
No. 105\*  
Header Bullnose  
No. 100\*, square.

Selected for faces adj. to B/N.  
No. 105K, No. 100K, kerfed at V-V1.  
No. 105SK, No. 100SK, kerfed at V-V2

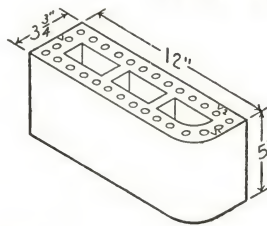
No. 165\*  
Half Header Bullnose  
No. 160\*, square.



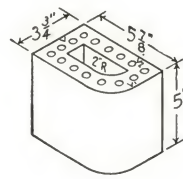
## 5x12 SERIES



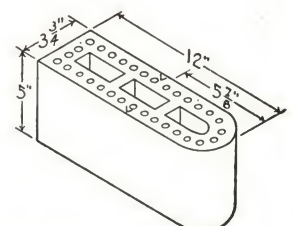
**No. 445\* or No. 435\***  
**4-in. Corner Bullnose**  
 No. 445 for External.  
 No. 435 for Internal.  
 No. 440\*, External Square



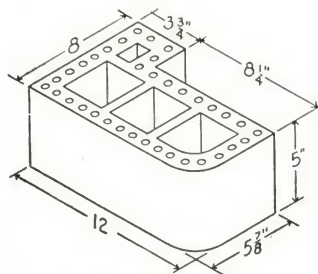
**No. 455\***  
**4-in. Full Jamb Bullnose**  
 No. 450\*, 4-in. Full Jamb Square.  
 Nos. 455K, 450K, kerfed at V-V1.  
 Nos. 455SK, 450SK, kerfed at V-V2



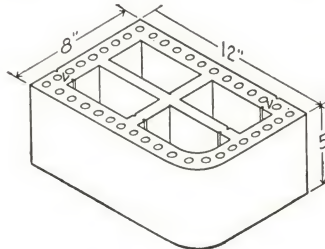
**No. 465\***  
**4-in. Half Jamb Bullnose**  
 No. 460\*, 4-in. Half Jamb Square.  
 Nos. 465K, 460K, kerfed at V-V1.  
 Nos. 465SK, 460SK, kerfed at V-V2



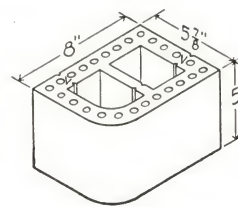
**No. 455 D.B.**  
**Double Bullnose 4-in. Full Jamb**  
 Selected for 3 faces adj. to B/N.  
 No. 465 D.B. for Half Jamb (kerfed at V-V for splitting).  
 Use for 4-in. 2 faced walls without jamb frames or casings



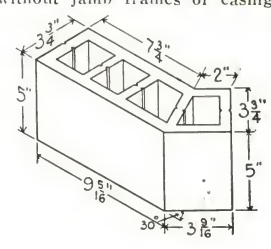
**No. 845**  
**8-in. Bullnose Corner**  
 No. 840, Square Corner.  
 Selected for 2 faces adj. to B/N



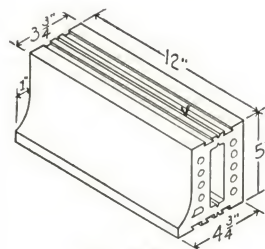
**No. 855**  
**8-in. Full Jamb Bullnose**  
 No. 850, 8-in. Square Full Jamb.  
 Nos. 855K, 850K, kerfed at V-V.  
 Selected for 2 faces adj. to B/N



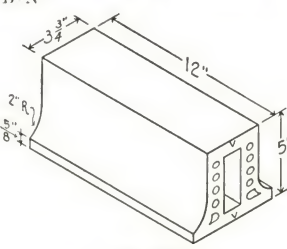
**No. 865**  
**8-in. Half Jamb Bullnose**  
 No. 860, 8-in. Square Half Jamb.  
 Nos. 865K, 860K, kerfed at V-V.  
 Selected for 2 faces adj. to B/N



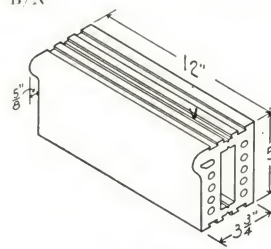
**No. 480—Ext. or Int.**  
**Octagon Corner**  
 Selected for either external or internal as specified



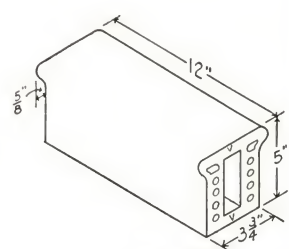
**No. 500**  
**Cove Base Stretcher**  
 Nos. 502, 504, 506, 508, standard 2, 3 3/8, 5 7/8 and 8-in. short lengths.  
 Kerfed at V for 2-in. Veneer.  
 Finished 1 face only.  
 No. 520, smooth top and face.  
 No. 520K, kerfed



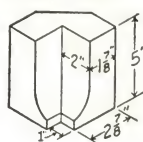
**No. 580**  
**Double Face Cove Base Stretcher**  
 Nos. 584, 586, 588 standard 4, 6, and 8-in. short lengths.  
 Kerfed at V-V for splitting.  
 Selected for 2 opposite faces only



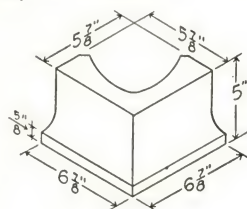
**No. 700**  
**Wainscot Cap Stretcher**  
 Nos. 702, 704, 706, 708, 710 standard 2, 3 3/8, 5 7/8, 8 and 10-in. short lengths.  
 Kerfed at V for splitting.  
 Finished 1 face only.  
 No. 720, smooth top and face.  
 No. 720K, kerfed



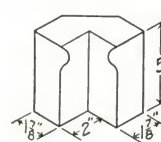
**No. 780**  
**Double Face Wainscot Cap Stretcher**  
 Nos. 784, 786, 788 standard 4, 6, and 8-in. short lengths.  
 Kerfed at V-V for splitting.  
 Selected for 2 opposite faces only



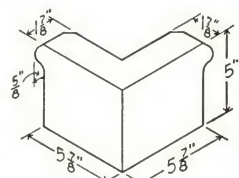
**No. 530—Int.**  
 Internal Square Corner for Cove Base



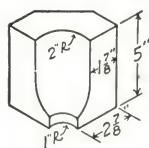
**No. 530—Ext.**  
 Exterior Square Corner for Cove Base



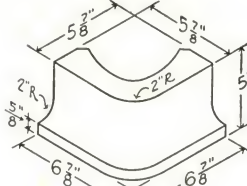
**No. 730—Int.**  
 Internal Square Corner for Wainscot Cap



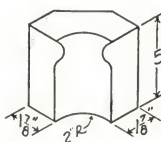
**No. 730—Ext.**  
 Exterior Square Corner for Wainscot Cap



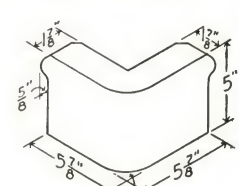
**No. 535—Int.**  
 Internal Cove Corner for Cove Base



**No. 535—Ext.**  
 Exterior Bullnose Corner for Cove Base

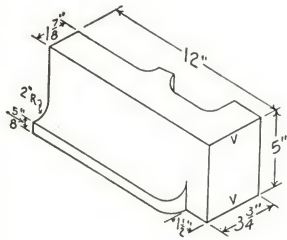


**No. 735—Int.**  
 Internal Cove Corner for Wainscot Cap



**No. 735—Ext.**  
 Exterior Bullnose Corner for Wainscot Cap

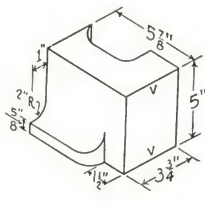
## 5x12 SERIES



No. 550-R

Cove Stop—Right—12 In.

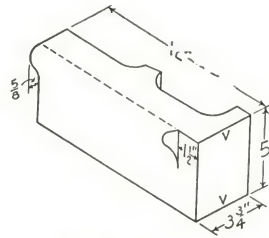
Furnished also in left, 12 in., No. 550-L.  
Furnished also kerfed at V-V. Right, No. 550RK; left, No. 550LK



No. 560-R

Cove Stop—Right—6 In.

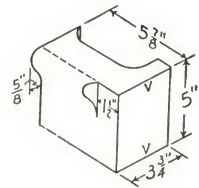
Furnished also in left, 6 in., No. 560-L.  
Furnished also kerfed at V-V. Right, No. 560RK; left, No. 560LK



No. 750-R

Cap Stop—Right—12 In.

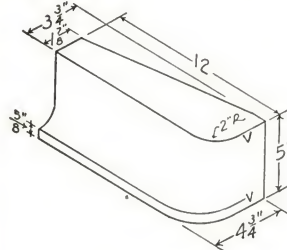
Furnished also in left, 12 in., No. 750-L.  
Furnished also kerfed at V-V. Right, No. 750RK; left, No. 750LK



No. 760-R

Cap Stop—Right—6 In.

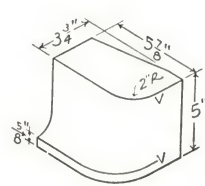
Furnished also in left, 6 in., No. 760-L.  
Furnished also kerfed at V-V. Right, No. 760RK; left, No. 760LK



No. 555-R

Cove Stop Bullnose—Right—12 In.

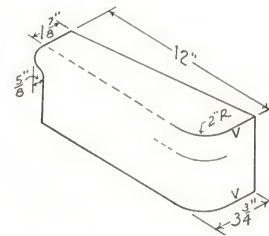
Furnished also in left, 12 in., No. 555-L.  
Furnished also kerfed at V-V. Right, No. 555RK; left, No. 555LK



No. 565-R

Cove Stop Bullnose—Right—6 In.

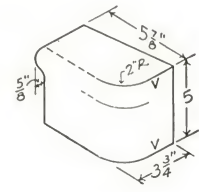
Furnished also in left, 6 in., No. 565-L.  
Furnished also kerfed at V-V. Right, No. 565RK; left, No. 565LK



No. 755-R

Cap Stop Bullnose—Right—12 In.

Furnished also in left, 12 in., No. 755-L.  
Furnished also kerfed at V-V. Right, No. 755RK; left, No. 755LK

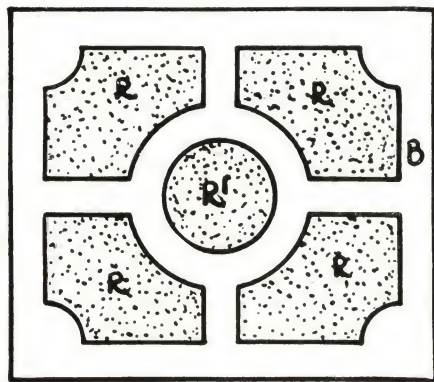


No. 765-R

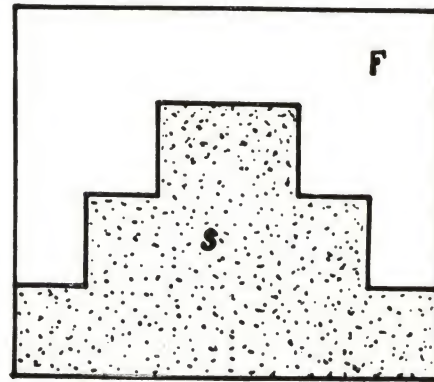
Cap Stop Bullnose—Right—6 In.

Furnished also in left, 6 in., No. 765-L.  
Furnished also kerfed at V-V. Right, No. 765RK; left, No. 765LK

## INSETS

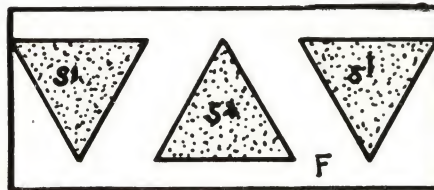


Design No. 7

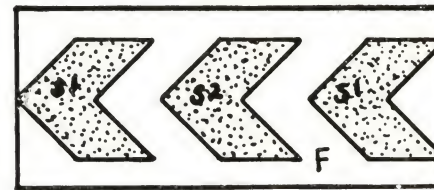


Design No. 8

## BORDERS



Design No. 11



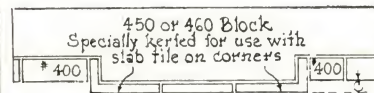
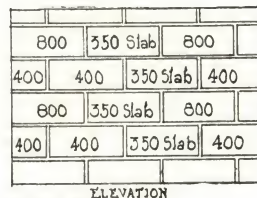
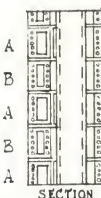
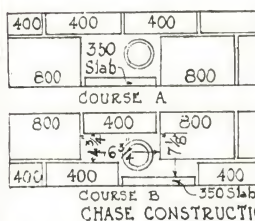
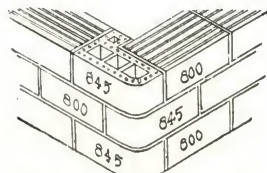
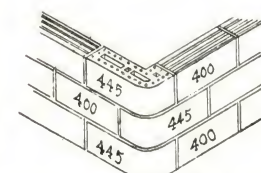
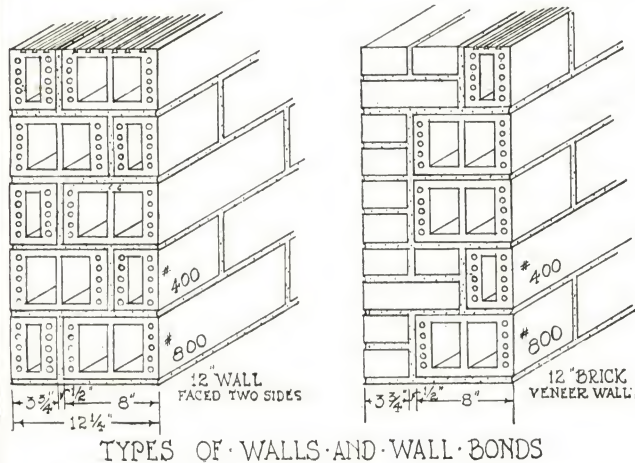
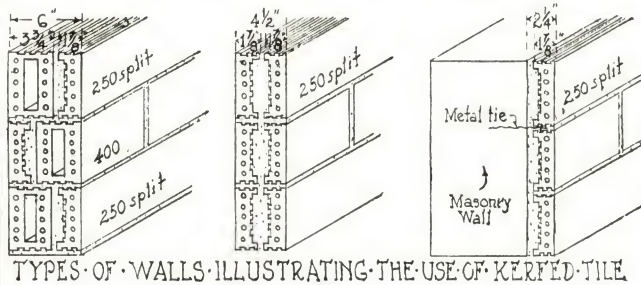
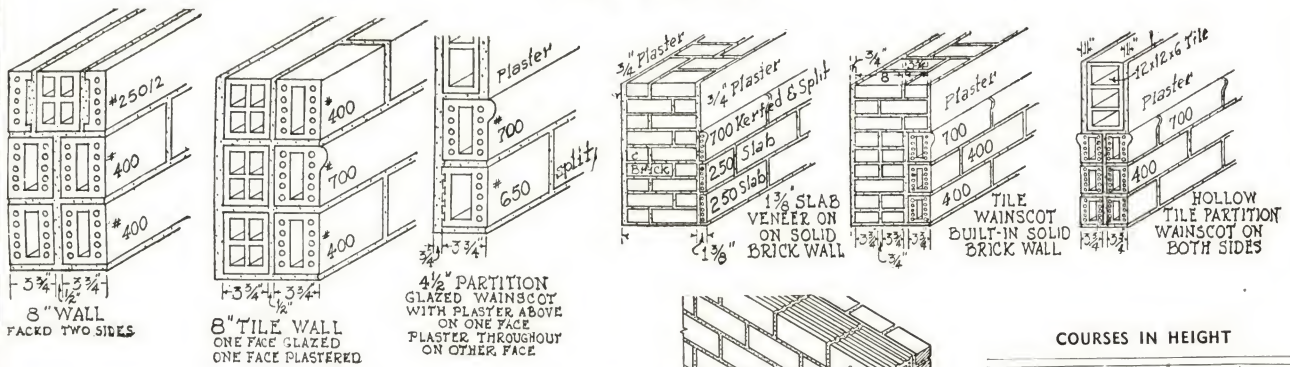
Design No. 12

Colored insets of AR-KE-TEX Tile can be successfully used in the most elaborate or the most simply conceived decorative schemes for either interior or exterior walls of any building at a very reasonable cost.

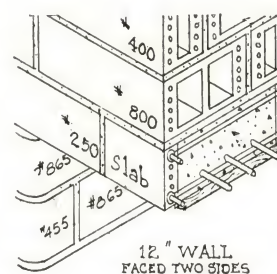
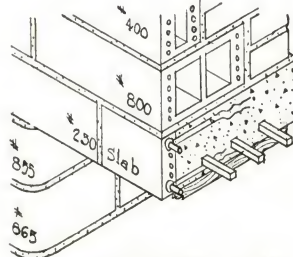
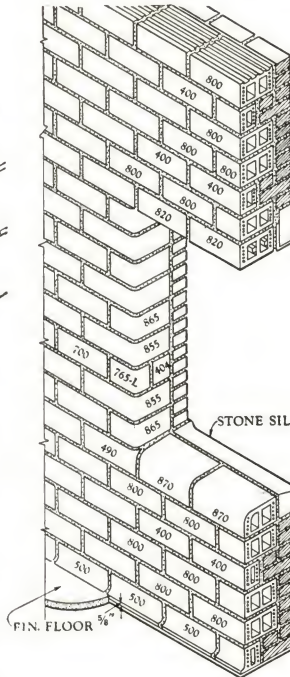
While only four inset designs are shown here, more than a dozen stock designs are available in standard color combinations, in sizes from 5x4 in. to 10x12 in. Special designs, too, will be quoted on request.



## 5x12 SERIES



USE OF SLAB TILE AS COLUMN  
VENEER TO REDUCE PILASTER  
WIDTH & WIDTH OF PROJECTION  
C = 1 1/8"



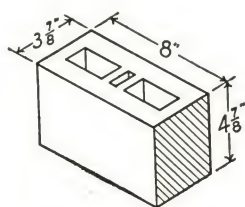
COURSES IN HEIGHT

5x8 Series	$\frac{5}{8}$ -in. joint	$\frac{1}{2}$ -in. joint	$\frac{3}{8}$ -in. joint	$\frac{1}{4}$ -in. joint
5x12 Series	$\frac{1}{2}$ -in. joint	$\frac{3}{8}$ in. joint	$\frac{1}{4}$ -in. joint	
	ft. in.	ft. in.	ft. in.	ft. in.
1	0 $\frac{5}{2}$	0 $\frac{5}{8}$	0 $\frac{5}{4}$	0 $\frac{5}{8}$
2	0 11	0 $10\frac{3}{4}$	0 $10\frac{1}{2}$	0 $10\frac{1}{4}$
3	1 $4\frac{1}{2}$	1 $4\frac{3}{8}$	1 $3\frac{3}{4}$	1 $3\frac{3}{8}$
4	1 10	1 $9\frac{1}{2}$	1 $9$	1 $8\frac{1}{2}$
5	2 $3\frac{1}{2}$	2 $2\frac{7}{8}$	2 $2\frac{1}{4}$	2 $1\frac{5}{8}$
6	2 9	2 $8\frac{1}{4}$	2 $7\frac{1}{2}$	2 $6\frac{3}{4}$
7	3 $2\frac{1}{2}$	3 $1\frac{3}{8}$	3 $0\frac{3}{4}$	2 $11\frac{1}{8}$
8	3 8	3 7	3 6	3 5
9	4 $1\frac{1}{2}$	4 $0\frac{3}{8}$	3 $11\frac{1}{4}$	3 $10\frac{1}{8}$
10	4 7	4 $5\frac{3}{4}$	4 $4\frac{1}{2}$	4 $3\frac{1}{4}$
11	5 $0\frac{1}{2}$	4 $11\frac{1}{8}$	4 $9\frac{3}{4}$	4 $8\frac{3}{8}$
12	5 6	5 $4\frac{1}{2}$	5 3	5 $1\frac{1}{2}$
13	5 $11\frac{1}{2}$	5 $9\frac{3}{8}$	5 $8\frac{1}{4}$	5 $6\frac{3}{8}$
14	6 5	6 $3\frac{3}{4}$	6 $1\frac{1}{2}$	5 $11\frac{1}{4}$
15	6 $10\frac{1}{2}$	6 $8\frac{3}{8}$	6 $6\frac{3}{4}$	6 $4\frac{7}{8}$
16	7 4	7 2	7 0	6 10
17	7 $9\frac{1}{2}$	7 $7\frac{7}{8}$	7 $5\frac{1}{4}$	7 $3\frac{1}{8}$
18	8 3	8 $0\frac{3}{4}$	7 $10\frac{1}{2}$	7 $8\frac{1}{4}$
19	8 $8\frac{1}{2}$	8 $6\frac{3}{8}$	8 $3\frac{3}{4}$	8 $1\frac{3}{8}$
20	9 2	8 $11\frac{1}{2}$	8 9	8 $6\frac{1}{2}$
21	9 $7\frac{1}{2}$	9 $4\frac{7}{8}$	9 $2\frac{1}{4}$	8 $11\frac{1}{8}$
22	10 1	9 $10\frac{1}{4}$	9 $7\frac{1}{2}$	9 $4\frac{3}{4}$
23	10 $6\frac{1}{2}$	10 $3\frac{3}{8}$	10 $0\frac{3}{4}$	9 $9\frac{7}{8}$
24	11 0	10 9	10 6	10 3
25	11 $5\frac{1}{2}$	11 $2\frac{3}{8}$	10 $11\frac{1}{4}$	10 $8\frac{3}{8}$
26	11 11	11 $7\frac{3}{4}$	11 $4\frac{1}{2}$	11 $1\frac{1}{4}$
27	12 $4\frac{1}{2}$	12 $1\frac{3}{8}$	11 $9\frac{3}{4}$	11 $6\frac{3}{8}$
28	12 10	12 $6\frac{1}{2}$	12 3	11 $11\frac{1}{2}$
29	13 $3\frac{1}{2}$	12 $11\frac{3}{8}$	12 $8\frac{1}{4}$	12 $4\frac{5}{8}$
30	13 9	13 $5\frac{1}{4}$	13 $1\frac{1}{2}$	12 $9\frac{3}{4}$
31	14 $2\frac{1}{2}$	13 $10\frac{3}{8}$	13 $0\frac{3}{4}$	13 $2\frac{7}{8}$
32	14 8	14 4	14 0	13 8
33	15 $1\frac{1}{2}$	14 $9\frac{3}{8}$	14 $5\frac{1}{4}$	14 $1\frac{1}{4}$
34	15 7	15 $2\frac{3}{4}$	14 $10\frac{1}{2}$	14 $6\frac{1}{4}$
35	16 $0\frac{1}{2}$	15 $8\frac{1}{8}$	15 $3\frac{3}{4}$	14 $11\frac{1}{8}$
36	16 6	16 $1\frac{1}{2}$	15 9	15 $4\frac{1}{4}$
37	16 $11\frac{1}{2}$	16 $6\frac{7}{8}$	16 $2\frac{1}{4}$	15 $9\frac{5}{8}$
38	17 5	17 $0\frac{1}{4}$	16 $7\frac{1}{2}$	16 $2\frac{3}{4}$
39	17 $10\frac{1}{2}$	17 $5\frac{3}{8}$	17 $0\frac{3}{4}$	16 $7\frac{7}{8}$
40	18 4	17 11	17 6	17 1
41	18 $9\frac{1}{2}$	18 $4\frac{3}{8}$	17 $11\frac{1}{4}$	17 $6\frac{3}{8}$
42	19 3	18 $9\frac{3}{4}$	18 $4\frac{1}{2}$	17 $11\frac{1}{4}$
43	19 $8\frac{1}{2}$	19 $3\frac{1}{8}$	18 $9\frac{3}{8}$	18 $4\frac{3}{8}$
44	20 2	19 $8\frac{1}{2}$	19 3	18 $9\frac{1}{2}$
45	20 $7\frac{1}{2}$	20 $1\frac{7}{8}$	19 $8\frac{1}{4}$	19 $2\frac{3}{8}$
46	21 1	20 $7\frac{1}{4}$	20 $1\frac{1}{2}$	19 $7\frac{3}{4}$
47	21 $6\frac{1}{2}$	21 $0\frac{5}{8}$	20 $6\frac{3}{4}$	20 $0\frac{7}{8}$
48	22 0	21 6	21 0	20 6
49	22 $5\frac{1}{2}$	21 $11\frac{3}{8}$	21 $5\frac{1}{4}$	20 $11\frac{1}{8}$
50	22 11	22 $4\frac{3}{4}$	21 $10\frac{1}{2}$	21 $4\frac{1}{4}$
51	23 $4\frac{1}{2}$	22 $10\frac{1}{8}$	22 $3\frac{3}{4}$	21 $9\frac{3}{8}$
52	23 10	23 $3\frac{1}{2}$	22 9	22 $2\frac{3}{8}$
53	24 $3\frac{1}{2}$	23 $8\frac{7}{8}$	23 $2\frac{1}{4}$	22 $7\frac{5}{8}$
54	24 9	24 $2\frac{3}{4}$	23 $7\frac{1}{2}$	23 $0\frac{3}{4}$
55	25 $2\frac{1}{2}$	24 $7\frac{5}{8}$	24 $0\frac{3}{4}$	23 $5\frac{7}{8}$
56	25 8	25 1	24 6	23 11
57	26 $1\frac{1}{2}$	25 $6\frac{3}{8}$	24 $11\frac{1}{4}$	24 $4\frac{3}{8}$
58	26 7	25 $11\frac{1}{4}$	25 $4\frac{1}{2}$	24 $9\frac{1}{4}$
59	27 $0\frac{1}{2}$	26 $5\frac{1}{8}$	25 $9\frac{3}{4}$	25 $2\frac{3}{8}$
60	27 6	26 $10\frac{1}{2}$	26 3	25 $7\frac{1}{2}$

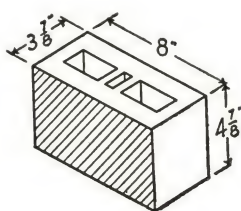
Notes: If cove base tile is used with 5x12 Series deduct 1 1/8 in. from figures shown in above table, for heights from finished floorline. For window opening heights add thickness of one mortar joint.



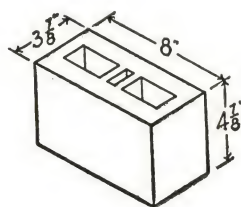
## 5x8 SERIES



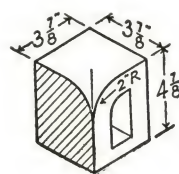
No. 100—Stretcher



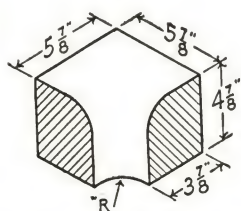
No. 101—Header



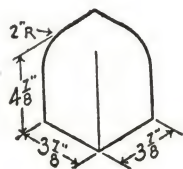
No. 102—Quoin



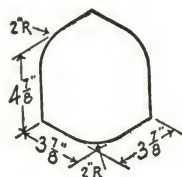
No. 51—Bullnose Coping Corner, Internal Square



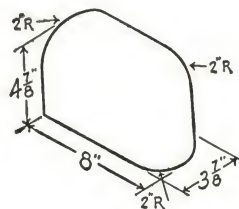
No. 52—Bullnose Coping Corner Internal, Round



No. 56—Bullnose Coping Corner, External, Square

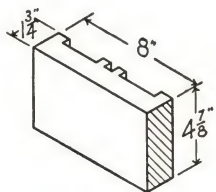


No. 57—Bullnose Coping Corner, External, Round

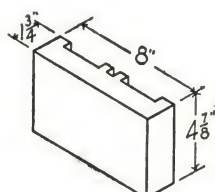
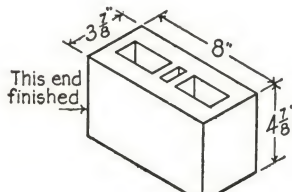


No. 58—Double B/N Coping Round Stop

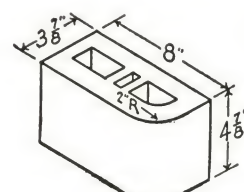
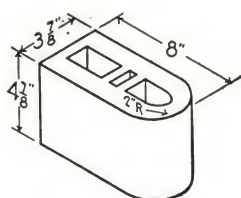
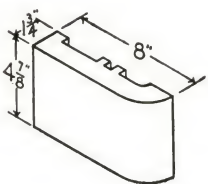
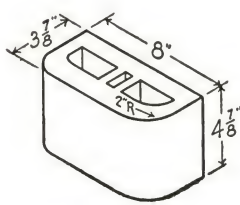
No. 54, same—3 7/8 in. long



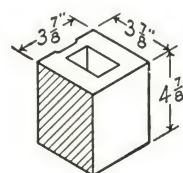
No. 100-K—Soap Stretcher

No. 102-K—Quoin Soap  
Also furnished in 3 7/8 and 5 7/8 in. lengths

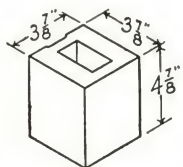
No. 103—Double Quoin

No. 105—Bullnose Closure  
Also No. 165, Bullnose Closure Bat—3 7/8 in. longNo. 105-D—Double Bullnose Closure  
Also No. 165D, Double Bullnose Closure Bat—3 7/8 in. longNo. 105-K—Soap Bullnose Closure  
Also No. 165K, same—3 7/8 in. long

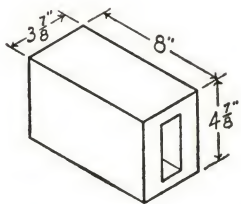
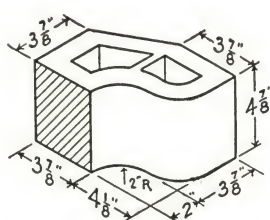
No. 106—Double Bullnose



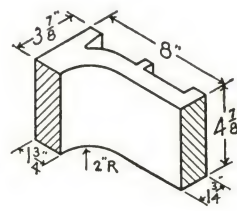
No. 161—Header Bat



No. 162—Quoin Bat

No. 428—Square Sill (or Lintel) Stretcher  
Also No. 424, same—3 7/8 in. long

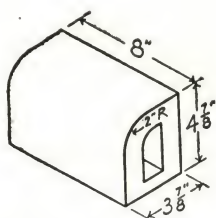
No. 432—External—Internal Bullnose Combination



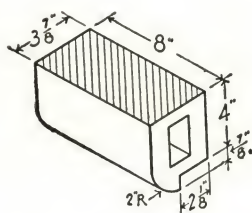
No. 438—Internal Bullnose



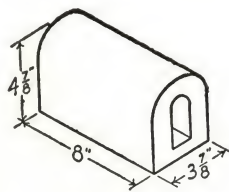
## 5x8 SERIES



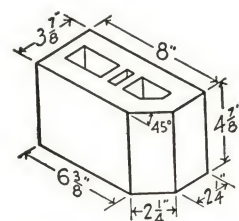
**No. 478—Bullnose Sill (or Lintel) Stretcher**  
Also No. 474, same—3 7/8 in. long



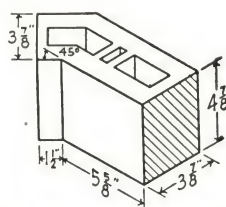
**No. 478A—Recessed Bullnose Lintel Stretcher**  
Also No. 474A, same—3 7/8 in. long



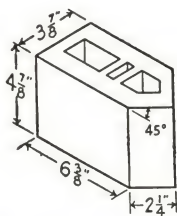
**No. 478D—Double Bullnose Sill Stretcher**  
Also No. 474D, same—3 7/8 in. long



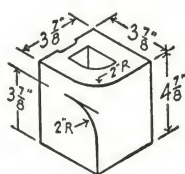
**No. 483—Chamfer Corner**



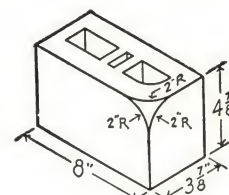
**No. 485—Internal Octagon**



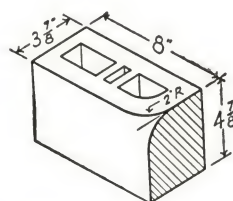
**No. 486—External Octagon**



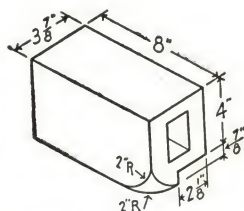
**No. 491R—Bullnose Flatter Sill and Jamb Mitre, Right**  
Also No. 491L, same—left



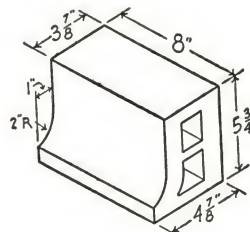
**No. 492L—Bullnose Square Starter, Left**  
Also No. 492R, same—right



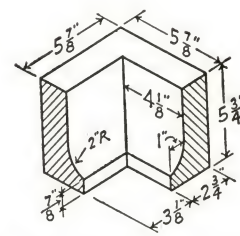
**No. 498L—Bullnose Sill (or Lintel) Starter**  
Also No. 498R, same—right. Also furnished in 3 7/8-in. length, No. 494L and No. 494R



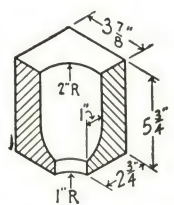
**No. 498AL—Recessed Bullnose Lintel Starter, Left**  
Also No. 498AR, same—right. Also furnished in 3 7/8-in. length, No. 494AL and No. 494AR.



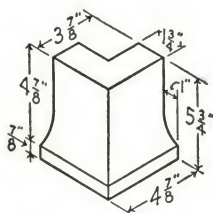
**No. 508—Cove Stretcher**  
Also No. 504, same—3 7/8 in. long



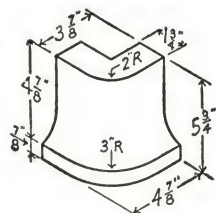
**No. 531—Cove Internal Corner, Square**



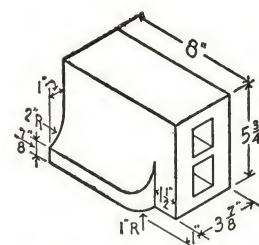
**No. 532—Cove Internal Corner, Bullnose**



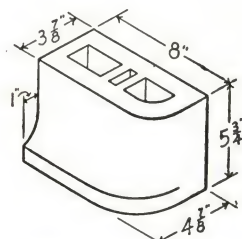
**No. 536—Cove External Corner, Square**



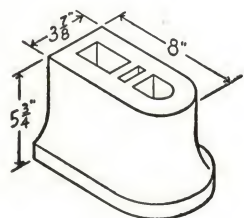
**No. 537—External Corner, Bullnose**



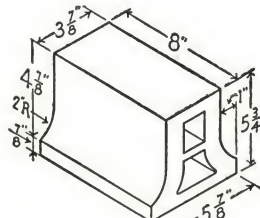
**No. 558R—Cove Stop, Right**  
Also No. 558L, same—left



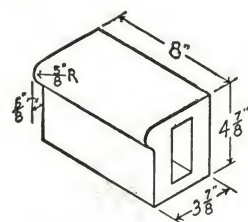
**No. 568R—Cove Stop, Bullnose Right**  
Also No. 568L, same—left



**No. 568D—Double Cove Stop, Bullnose**  
Also No. 564D, same—3 7/8 in. long



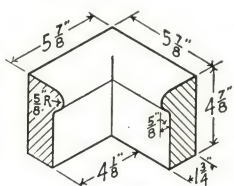
**No. 588—Double Cove Stretcher**  
Also No. 584, same—3 7/8 in. long



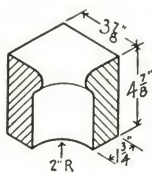
**No. 708—Cap Stretcher**  
Also No. 704, same—3 7/8 in. long



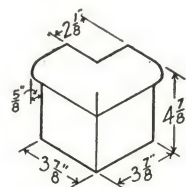
## 5x8 SERIES



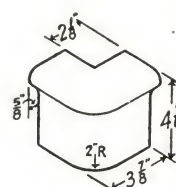
No. 731—Cap, Internal Corner, Square



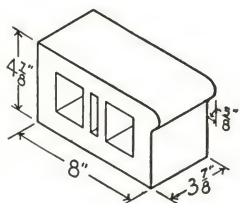
No. 732—Cap, Internal Corner, Bullnose



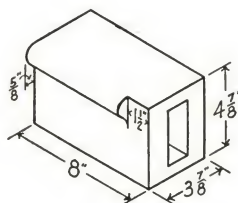
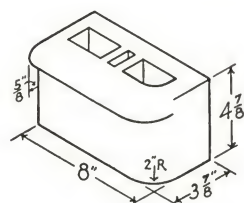
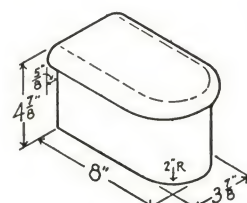
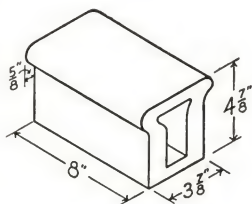
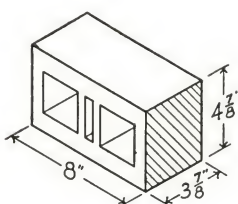
No. 736—Cap, External Corner, Square



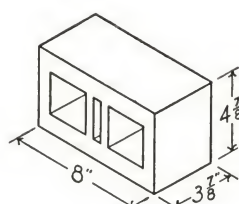
No. 737—Cap, External Corner, Bullnose



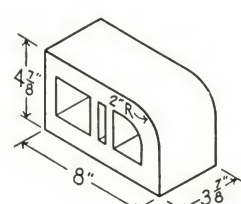
No. 744—Cap Header

No. 758R—Cap Stop, Square, Right  
Also No. 758L, same—leftNo. 768R—Cap Stop, Bullnose, Right  
Also No. 768L, same—leftNo. 768D—Double Cap Stop, Bullnose  
Also No. 764D, same—3 7/8 in. longNo. 789—Double Cap Stretcher  
Also No. 784, same—3 7/8 in. long

No. 814—Flatter Stretcher



No. 824—Flatter Quoin



No. 874—Flatter Header, Bullnose

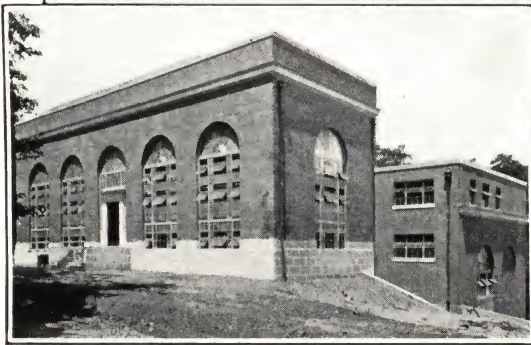
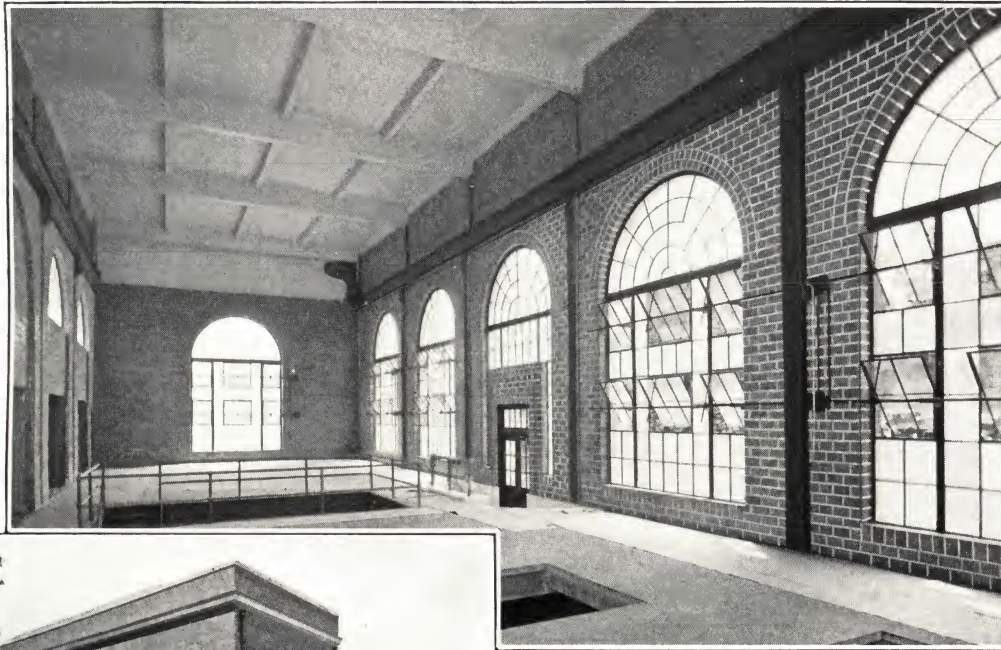


AR-KE-TEX Tile Inside and Out

The Arena Building, St. Louis, Mo., where Ar-Ke-Tex Tile was used for all walls on both exterior and interior. Architects were Sohrman-Kiewitt-Hollingsworth. General Contractors, The Boaz-Kiel Construction Company



## TYPICAL INSTALLATIONS OF AR-KE-TEX TILE



ABOVE: Interior view of Power Plant at U. S. Bureau of Standards, Washington, D. C., showing AR-KE-TEX Tile in walls.

AT LEFT: Exterior view of U. S. Bureau of Standards Power Plant. W. I. Deming, Architect, Washington, D. C.



Interior of Pachyderm House, Detroit Zoological Park. Designed by Henry T. Morris, Superintendent, with Donaldson & Meier as consulting architects. Mottled Cream Brown AR-KE-TEX Tile was used as a base color with Mottled Cream White as a trim; various size standard units were laid in Random Ashlar Bond.



